Mountain Weather Forecast

Peak District National Park

Forecast valid from 00:00 on Monday 15 Feb 2021 until 23:59 on Tuesday 16 Feb 2021

Forecast Issued on Sunday 14 Feb 2021 at 13:37

Confidence: High for relatively mild and showery, but lowering confidence in the timing and extent of the worst of the conditions from Wednesday onwards.

Headline for Monday 15 Feb 2021: Rain showers. Brighter spells increasing into afternoon. Strong summit winds.

Mountain weather hazards on Monday 15 Feb 2021

Blizzards
No Likelihood

Heavy Snow
No Likelihood

Storm force winds
No Likelihood

Gales
No Likelihood

Severe chill effect
Low Likelihood

Poor visibility
Low Likelihood

Thunderstorms
No Likelihood

Heavy persistent rain
No Likelihood

Strong sunlight
No Likelihood

Weather and chance of precipitation at 600m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Light rain	Light rain	Light rain	Cloudy	Cloudy	Sunny intervals	Sunny intervals	Partly cloudy (night)
Precipitation probability							
30%	30%	30%	20%	20%	10%	10%	<05%

Forecast for Monday 15 Feb 2021

Weather: A rather cloudy start to the day with some patchy light rain. Brighter spells will increase during the late morning and afternoon, while scattered rain showers feed from the west.

Chance of cloud free mountain/hill tops above 600m: 35% improving 85% for the afternoon

Visibility: Generally good becoming moderate in early patchy rain and then showers and poor in cloud with bases extensive from 450-600m at first, before lifting and breaking into the afternoon.

Check our weather forecast every day to get the most accurate and up to date information
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Forecast for Monday 15 Feb 2021

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	24/35 S	18/26 S	16/23 SW	17/24 SW	20/27 SW	23/32 SW	20/29 SW	20/30 S	26/38 S
300	16/24 S	14/21 S	11/18 S	12/20 S	17/24 SW	17/27 SW	13/23 S	16/26 S	21/33 S
Valley	8/21 S	6/18 S	6/17 S	7/19 S	10/20 SW	11/25 SW	9/23 S	10/25 S	14/31 S

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	5/-1	5/0	4/-0	5/-0	5/0	7/2	6/1	5/0	5/-0
300	6/1	6/2	6/3	6/3	8/4	9/6	8/5	8/4	7/3
Valley	6/3	6/4	6/4	6/4	8/6	10/8	8/6	8/5	8/4
Freezing Level*	1500m	1400m	1300m	1200m	1300m	1500m	1400m	1500m	2000m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Nothing to add

Recent rainfall: measured at Cat & Fiddle: altitude 511m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
15:00 on Sun 14 Feb 2021	N/A	N/A	N/A

Forecast for Tuesday 16 Feb 2021

Weather: Sunshine and showers, wintry across highest summits and heavy at times bringing the risk of hail and thunder. Chance of more widespread heavy outbreaks for a time around dawn. Severe windchill at height initially.

Maximum wind: South or southwest mean 20-25mph with gusts reaching 40mph at times across most exposed ridges and summits, gradually easing from mid-morning.

Chance of cloud free mountain/hill tops above 600m: 80%

Visibility: Generally good or very good becoming briefly moderate in showers and poor in cloud with bases lowering 450-650m in and about showers.

Temperature: **Valleys:** Plus 2 Celsius rising 12 Celsius during the afternoon
At 600m: Plus 3-5 Celsius
Freezing level: Above summits

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